

CTE Skill Certificate Test Performance Documentation

This document must be submitted to the test coordinator along with the test scan sheets at the time of testing. It will be submitted to the USOE for the audit and a copy kept on file for two years.

Course: Plant and Soil Science, Advanced
Test Number: 143
School:
Instructor's Name:

Students in course:
Students tested:
Date:

This is to verify that the students on the attached class roll* accomplished the following performance objectives at or above the 80% (moderately to highly skilled) level.

1. Develop short and long range leadership and personal development goals.
2. Attend an FFA meeting.
3. Develop short and long-range SAE goals.
4. In an approved record book, record all transactions and activities on a SAE.
5. Evaluate range management systems, economics, and improvement techniques.
6. Establish a range transect and use it to evaluate a specific location.
7. Develop a plan for multiple use of rangeland for both wildlife and livestock.
8. Identify plant pests, diseases and their causes.
9. Identify weeds.
10. Demonstrate scouting of field crops for insect pests.
11. Prepare plant and soil samples for analysis.
12. Develop an Integrated Pest Management Plan.
13. Design and conduct experiments to support known principles of genetics.
14. Demonstrate tissue culturing.
15. Research and debate ethical issues in modern biotechnology.

Each performance is documented and kept on file for two years. (check one or more)

- ☐ Individual student performance tracking sheets
- ☐ A class period summary score sheet
- ☐ Recorded and identified in the class grade book

Instructor's Signature: _____

*Attach a copy of the class period roll and draw a single line through any student on the roll not accomplishing ALL required performance objectives at the 80% (moderately to highly skilled) level.